

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5125407
<b>Application Number:</b>	10538534
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4137
<b>Title of Invention:</b>	Polarization-enhanced detector with gold nanorods for detecting nanoscale rotational motion and method therefor
<b>First Named Inventor/Applicant Name:</b>	Wayne D. Frasch
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<b>Filer:</b>	Richard L. Catania/Betty Kielbrowski
<b>Filer Authorized By:</b>	Richard L. Catania
<b>Attorney Docket Number:</b>	21926
<b>Receipt Date:</b>	09-APR-2009
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1365

RAM confirmation Number	631				
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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		21926_APPEALBRIEF.pdf	485952	yes	21
			46ca198c4c6b644dc742120905788d1302f e432c		
	Multipart Description/PDF files in .zip description				
	Document Description		Start		End
	Appeal Brief Filed		1		19
	Extension of Time		20		21
Warnings:					
Information:					
2	Request for Oral Hearing	21926_REQORALHEARING.pdf	44553	no	1
			a3489c5ec02b11a7f042a855002d55da74c a20b		
Warnings:					
Information:					
3	Fee Worksheet (PTO-06)	fee-info.pdf	33706	no	2
			28c2d4f52b2e897079c2eb825e616619D 8e02e		
Warnings:					
Information:					
Total Files Size (in bytes):			564211		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.